

Application No.: 09/915,260



**APPENDIX A**  
**(Clean Copy of the Abstract)**

**ABSTRACT OF THE DISCLOSURE**

An induction motor which converts electrical energy into mechanical energy, provides useful mechanical work. The induction motor includes closely spaced electrical coils fixed on the vehicle structure which straddles a segmented core block that can be used as part of a driving device, wheel system, or brake system of a transportation vehicle in a human powered apparatus, thus reducing the weight of the vehicle and increasing mileage per "re-fueling" or "re-charging".

09/915,260